

OCT 12 2005

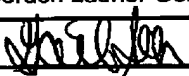
PTO/SB/21 (09-04)

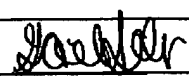
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/584,363	
	Filing Date	June 1, 2000	
	First Named Inventor	LALONDE, Frederick	
	Art Unit	2633	
	Examiner Name	PAYNE, David C.	
Total Number of Pages in This Submission	13	Attorney Docket Number	PAT 2792-2

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks MAIL STOP AMENDMENT (571) 273-8300		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Borden Ladner Gervais LLP		
Signature			
Printed name	Gail Silver		
Date	October 12, 2005	Reg. No.	47,945

CERTIFICATE OF TRANSMISSION/MAILING			
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Signature			
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: LALONDE, Frederick, J.; ROORDA, Peter, D.; SOLHEIM, Alan, Glen  
Serial No.: 09/584,363  
Filed: June 1, 2000  
Title: INTEGRATED PHOTONIC SWITCH  
Group: 2633  
Examiner: PAYNE, David C.  
Attorney Ref.: PAT 2792-2 US

October 12, 2005

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United States Patent and Trademark Office  
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22314  
U.S.A.

**Response**

Dear Sirs:

In response to the Office Action dated July 12, 2005, for which a response is due by October 12, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 8 of this paper.